

AquaSafe*Laboratory Contamination Control*

Catalogue #	LS104
Description	<p>A CO₂ incubator is the most common piece of equipment in laboratories involved in mammalian cell culture. The culture dish/bottle are usually not tightly closed to allow the penetration of CO₂ and air, and enable the formation of a bicarbonate-CO₂ buffer system, which is the most common buffer system for tissue culture. However, the high humidity and the suitable temperature also provide a breeding ground for the development of contaminants in the incubator, which are liable to contaminate the tissue culture in all the loose closed culture apparatus. As soon as contamination appears in the incubator, it is very difficult to eliminate it, and severe damage can be caused. Therefore, it is critical to maintain the incubator clear. AquaSafe is very effective against bacteria, fungi, spores, and viruses, but not cell culture. The disinfectant in AquaSafe does not cause damage to the stainless steel tray, is non-toxic and non-volatile.</p>
Properties	Concentrated solution (100X)
Pack Size	500 ml
Stability	Store at room temp., stable for one year from the date of shipment.
Application	Disinfectant solution for CO ₂ -incubator water baths. This product is for preventative treatment of water. Water needs to be replaced frequently (less than 2 weeks).
Safety	<p>Prolonged exposure to this product may cause skin irritation, eye/nasal irritation, dizziness. Keep this product from fire. Proper protections (gloves, goggle and lab coat) are strongly recommended.</p>

FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC AND THERAPEUTIC PROCEDURES



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